DQA:	A: Date:								DAPT					
QA Closed:		Date:			WORK ORDER NON	-C(ONFO	RMANCE / U		Mo	rk Order up	ndate only	_	AEROSPACE
ZA Closed.		Date.				-	Γ			VVO	ik Oldel up	date only		
Work Orde	r:				DISPOSITION				AGAINST	DEP	PARTMENT	/PROCESS		•
	`` 				Rework]		Skid-tube	Crosstube			Water Jet	Г	Engineering
Part N	0.				Scrap			Machining	Small Fab	\dashv	Pro	d. Eng. Coor.	} —	Quality
					Use-as-is		L	noforming	Finishing			e/Packaging	-	Other
NCR N	0				Suspected Unapproved	Large Fab Composite Supplier						_		
Root				Desci	ription of work order update	ı	Initial		ion		Sign &			
Cause	Date	Step	Qty		or non-conformance	Ch	nief Eng	Descr	ription		Date	Verificatio	n	QC Inspector
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Landin	g Gear			_	General	_	,			_		ı		•
<u> </u>	Bending				Bend	L	Folio/P	rogram	<u> </u>	<u></u>	Outside Dimi	ensions	匚	Pressure/Forced
<u> </u>	Centre No	ot Concei	ntric		BOM/Route	匚	Grain		Ĺ	<u>ا</u> ـــا	Over/Under	tolerance	L	Set-up
	Cracks				Broken/Damage/Defect	_	Hardwa	ire	<u> </u>	!	Part Incorrec	:t	匚	Temperature/Cure
ļ	Crimp/Kir	nk/Ripple	/Wave		Burrs	L	Inspecti	ion Incomplete/Ur	nqualified	'	Part Lost/Mi	_		Weld
	Cuffs				Contamination	L	Instruct	ions Incomplete/U	Jnclear		Part Moved		乚	Wrong Stock Pulled
Ĺ	Crushing				Countersink	L	Misalig	ned/off center	[Positioned W			,
Ĺ	Heat Treat				Cut Too Short	_	Mislabe	eled			Power Loss/S	Surge	L	Other
	Inspection	n Strip in	Tube		Drawing		Misread	1		_				
]	Marks/Ch	atter			Drill Holes		Off-set			_				
	Turning S	equence			Finish		Out of (Calibration		_				
	Wave/Twist in Tube				Fit/Function	Out of Sequence								

H:/FORMS/Quality Assurance\approved QA/NCRWO RevH

Work Ord July-09-13 11:3		04295		*104				Page 2				
Item ID: Revision ID: Item Name:	D4018-3			Accept	*N900	040	100	*	Setup Sta	•	VS1* VS2*	
Start Date: Required Date: Reference:	7/09/13 7/09/13	Start Qty: 2.00 Req'd Qty: 2.00	*2* *2*		Cust Item I Customer:	D:						
Approvals:	Process P	lan:	Date:	Tooling: SPC (Y/N):		ite:		I	Run Sta Sta	"	NR1' NR2'	
Sequence ID/ Work Center I 130 *130* QC Quality Control	D	Operation Description QC21- Final Inspection Memo	Work Order Release	Set Up/ Run Hours 0.00	Tool ID	Tool#	Plan Code	Accept Qty	Reject Qty	Rejec Numb		- -

DQA:	 	- Date:			. WORK OPPER NON	TOART						
QA Closed:		Date:			WORK ORDER NON	-C(JNFO	RIVIANCE / UI		Vork Order u	odate only	AEROSPACE
Work Orde	ır.	·		_	DISPOSITION				AGAINST D	EPARTMENT	/PROCESS	
WOIR Olde	··-				Rework	1		Skid-tube	Crosstube	7	Water Jet	Engineering
Part N	lo				Scrap			Machining	Small Fab	Pro	d. Eng. Coor.	Quality
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NCR N	lo.				Suspected Unapproved			Large Fab	Supplier			
		-				'		- ا	Composite	_	., _	
Root				Desci	ription of work order update	1	Initial	Act	ion	Sign &		
Cause	Date	Step	Qty		or non-conformance	Ch	nief Eng	Descr	ription	Date	Verification	QC Inspector
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	Centre N	ot Concei	ntric		BOM/Route		Grain			Over/Under	tolerance	Set-up
	Cracks				Broken/Damage/Defect		Hardwa	re		Part Incorre	ct	Temperature/Cure
1	Crimp/Ki	nk/Ripple	/Wave	<u> </u>	Burrs		Inspecti	on Incomplete/Ur	nqualified	Part Lost/Mi	ssing	Weld
Ţ	Cuffs				Contamination		Instruct	ions Incomplete/U	Jnclear	Part Moved	L	Wrong Stock Pulled
	Crushing				Countersink		Misalig	ned/off center	_	Positioned V	Vrong	_
Ļ	Heat Trea			<u> </u>	Cut Too Short	_	Mislabe		L	Power Loss/	Surge	Other
	Inspectio	•	Tube		Drawing		Misread	1				
Ĺ	Marks/Cl			<u> </u>	Drill Holes		Off-set					
1	Turning S	-		<u> </u>	Finish		Out of (Calibration				
	Wave/Tw	vist in Tub	oe .		Fit/Function		Out of 9	equence				

Page 1

Work Order ID:

Parent Item Name:

104295

Parent Item:

Rib

D4018-3

Start Date: 7/09/13

Required Date: 7/09/13

Start Qty: 2.00

Required Qty: 2.00

Comments:

IPP RevA: new issue DD 09.11.26 verified by:EC

IPP Rev:B as per dwg revA 10.03.15 IPP Rev:C as per dwg RevB DD 10.04.16 verified by:EC

as per dwg revC DD 10.08.18 verified by:EC

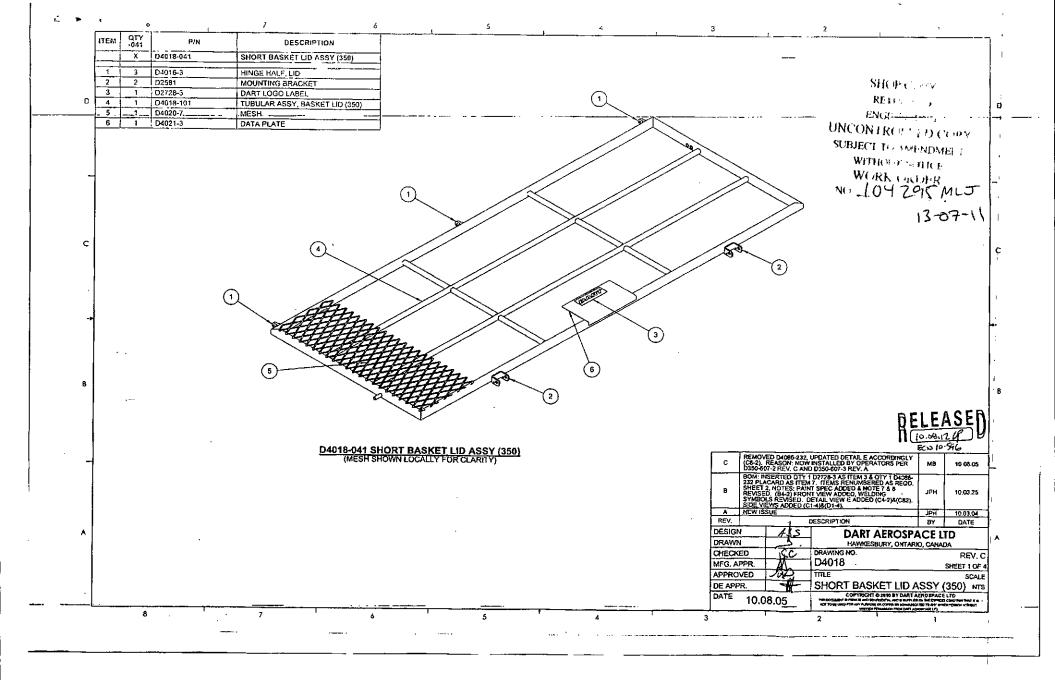
IPP Rev:E 11.01.31 chg qc5 to 6 DD

verified by:ec

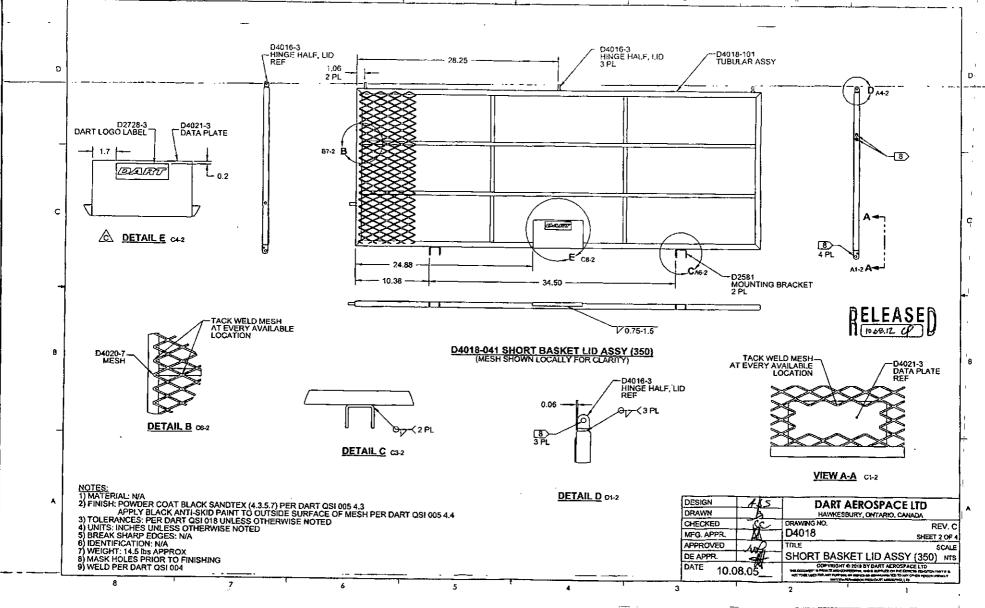
Component Item ID/ Item Name	Replacement Item 1D	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TS0.500W.049 Square Tubing		Purchased	No			100	f	1,531.9735	4.6042	9.6930526		5.08.1	S_PD

Location	Loc Oty	Loc Code	
WA006	1531.973533		
118460	0.00001534		
122938	0.266142		
123565	68.605816		
125062	556.78		
125502	246.32156		
M126080	660		(10)

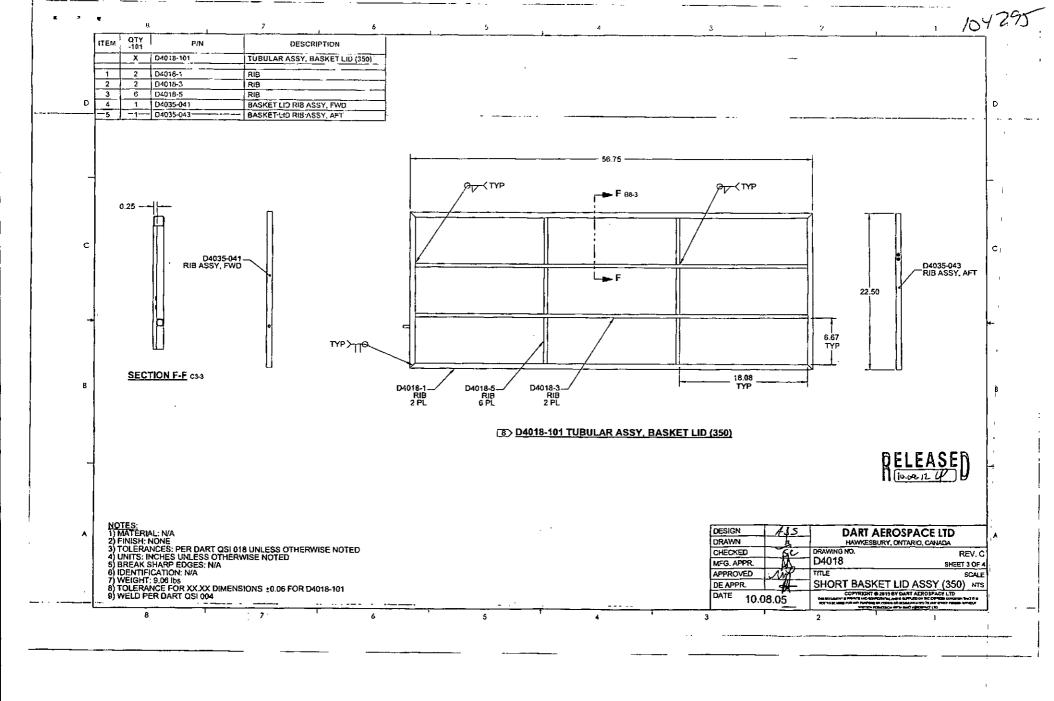
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		-			DISPOSITION		_	- <u>-</u> -		EPARTMENT		
Work Orde	er:								_	¬		
					Rework			Skid-tube	Crosstube	_	Water Jet	Engineering
Part N	lo				Scrap			Machining	Small Fab	Pro	Quality	
					Use-as-is		Thern	noforming	Finishing	Rec/Stor	re/Packaging Supplier	Other
NCR N	lo				Suspected Unapproved			Large Fab	Composite			
Root				Desc	ription of work order update		Initial	Act	ion	Sign &		
Cause	Date	Step	Qty		or non-conformance	Ch	nief Eng	Descr	iption	Date	Verification	QC Inspector
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						FA	ULT CAT	TEGORY				
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ļ	Bending			-	Bend		1	rogram	-	Outside Dim	-	Pressure/Forced
		ot Conce	ntric	\vdash	BOM/Route	<u> </u>	Grain		<u> -</u> -	Over/Under	-	Set-up
	Cracks		4	-	Broken/Damage/Defect	<u> </u>	Hardwa			Part Incorre	 -	Temperature/Cure
	 1	nk/Ripple	e/Wave	-	Burrs	<u> </u>	1 `	ion Incomplete/Un	· —	Part Lost/Mi	ssing	Weld
	Cuffs			<u> </u>	Contamination	—	4	ions Incomplete/U	Inclear	Part Moved	∟	Wrong Stock Pulled
	Crushing			<u> </u>	Countersink		1	ned/off center	<u> </u>	Positioned V		Jours.
	Heat Tre		T le -	-	Cut Too Short	-	Mislabe		Ĺ	Power Loss/	ourge	Other
		n Strip in	odui	\vdash	Drawing Drail Holos		Misread	1				
	Marks/Cl			-	Drill Holes		Off-set	Salthankin -			<u></u> .	
	-	Sequence		<u> </u>	Finish		4	Calibration				
		vist in Tub	oe	. L.	Fit/Function	1	JOut of S	Sequence				



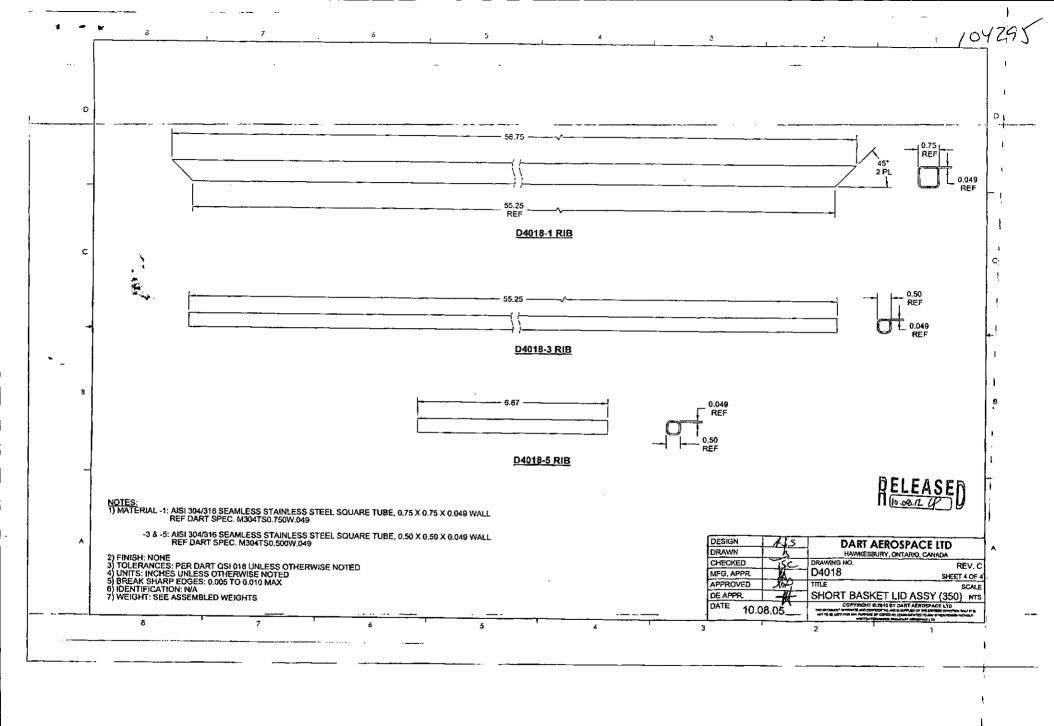
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